#15B
10/10/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:
Jonathan Meigs, et al. Docket: 30-4590 (4950)

Serial Number: 09/361,458 Group Art Unit: 2832

Filed: July 27, 1999 Examiner: Karl Easthom

For: COMPOSITION AND METHOD FOR MANUFACTURING INTEGRAL RESISTORS IN PRINTED CIRCUIT BOARDS

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed March 9, 2001, please amend the above identified patent application as follows:

In the claims:

1. (Amended) An electrically resistive composite material consisting essentially of an electrically conductive material selected from the group consisting of antimony, arsenic, bismuth, cobalt, tungsten, manganese, lead, [chromium,] zinc, palladium, phosphorus, sulfur, carbon, tantalum, aluminum, iron, titanium, [chromium,] platinum, tin, nickel, silver, copper and combinations thereof, and an electrically non-conductive particulate material selected from the group consisting of [boron nitride,] silicon carbide, alumina, [silica,] platinum oxide, tantalum nitride, talc, polyethylene tetrafluoroethylene, and mixtures thereof evenly dispersed throughout the conductive material.

2. (Amended) The electrically resistive composite material of claim 1 wherein the non-conductive material comprises alumina [or boron nitride or both].